

## Refine Search

### Search Results -

| Terms   | Documents |
|---|-----------|
| L1 same ((data adj1 valid) or (enable adj1 logic)) same (buffer\$6 or memor\$6 or queue\$6 or device\$ or FIFO\$) | 12        |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:






### Search History

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| <u>Set Name</u><br>side by side | <u>Query</u>   | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|---------------------------------|--|------------------|-------------------------------|
|                                 | <i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>  |                  |                               |
| <u>L23</u>                      | L1 same ((data adj1 valid) or (enable adj1 logic)) same (buffer\$6 or memor\$6 or queue\$6 or device\$ or FIFO\$)                    | 12               | <u>L23</u>                    |
| <u>L22</u>                      | L1 same buffer\$ same (((data adj1 valid) same (enable adj1 logic)))   | 0                | <u>L22</u>                    |
| <u>L21</u>                      | L1 same ((data adj1 valid) or (enable adj1 logic))   | 12               | <u>L21</u>                    |
| <u>L20</u>                      | L2 and L19   | 2                | <u>L20</u>                    |
| <u>L19</u>                      | ((data adj1 valid) or (enable adj1 logic)) same (buffer\$6 or memor\$6 or queue\$6 or device\$ or FIFO\$) same (mux or multiplex\$6) | 546              | <u>L19</u>                    |
| <u>L18</u>                      | L2 and L17   | 0                | <u>L18</u>                    |
| <u>L17</u>                      | FIFO\$ same ((data adj1 valid) or (enable adj1 logic)) same (mux or multiplex\$6)  | 42               | <u>L17</u>                    |
| <u>L16</u>                      | ((data adj1 valid) or (enable adj1 logic)) same (buffer\$6 or memor\$6 or queue\$6) same (mux or multiplex\$6)                       | 455              | <u>L16</u>                    |

|            |   |      |            |
|------------|---|------|------------|
| <u>L15</u> | L2 and L14  | 192  | <u>L15</u> |
| <u>L14</u> | (mux or multiplex\$6) same L12  | 192  | <u>L14</u> |
| <u>L13</u> | ((data adj1 valid) or (enable adj1 logic)) same L12   | 9    | <u>L13</u> |
| <u>L12</u> | L1 same (buffer\$6 or memor\$6 or queue\$6)   | 1519 | <u>L12</u> |
| <u>L11</u> | L1 same (enable adj1 logic)   | 1    | <u>L11</u> |
| <u>L10</u> | ((data adj1 valid) same (enable adj1 logic))) and L2  | 1    | <u>L10</u> |
| <u>L9</u>  | (encoder\$ or encod\$6) same L2   | 83   | <u>L9</u>  |
| <u>L8</u>  | (encoder\$ or encod\$6) and L2  | 322  | <u>L8</u>  |
| <u>L7</u>  | L5 and L3   | 0    | <u>L7</u>  |
| <u>L6</u>  | L2 and L5   | 6    | <u>L6</u>  |
| <u>L5</u>  | (time-division or (time near1 division)) near1 (multiplex\$6 or mux) near1 serial near1 data                            | 79   | <u>L5</u>  |
| <u>L4</u>  | 5926120.pn. or 6269435.pn.  | 2    | <u>L4</u>  |
| <u>L3</u>  | ((data adj1 valid) or (enable adj1 logic)) same L2  | 2    | <u>L3</u>  |
| <u>L2</u>  | L1 same (mux or multiplex\$6)   | 658  | <u>L2</u>  |
| <u>L1</u>  | (serial-to-parallel or (serial near1 to near1 parallel)) adj1 (converter\$ or convert\$8 or convers\$8 or conversion\$) | 4448 | <u>L1</u>  |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms                            | Documents |
|----------------------------------|-----------|
| L20 same (encoder\$ or encod\$8) | 24        |

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|---------------------------------|---|------------------|-------------------------------|
|                                 | <i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>   |                  |                               |
| <u>L24</u>                      | L20 same (encoder\$ or encod\$8)  | 24               | <u>L24</u>                    |
| <u>L23</u>                      | serial near1 (compressed or compress\$7)near1 bus   | 0                | <u>L23</u>                    |
| <u>L22</u>                      | serial near1 compress\$\$ near1 (bus or buses)  | 0                | <u>L22</u>                    |
| <u>L21</u>                      | serial near1 compress\$\$ near1 (bus or buses) near1 interfac\$6                                | 0                | <u>L21</u>                    |
| <u>L20</u>                      | (request\$6 adj1 control\$6) same (multiplex\$6 or mux)   | 356              | <u>L20</u>                    |
| <u>L19</u>                      | (request\$6 adj1 control\$6) same L18   | 18               | <u>L19</u>                    |
| <u>L18</u>                      | (video or audio) adj1 (buffer\$6 or memor\$6 or queue\$6 or FIFO)                               | 10966            | <u>L18</u>                    |
| <u>L17</u>                      | L5 and L16  | 6                | <u>L17</u>                    |
| <u>L16</u>                      | L13 same (multiplex\$6 or mux)  | 213              | <u>L16</u>                    |
| <u>L15</u>                      | L5 and L13  | 25               | <u>L15</u>                    |
| <u>L14</u>                      | L4 same L13   | 1                | <u>L14</u>                    |
| <u>L13</u>                      | (request\$6 adj1 control\$6) same (buffer\$6 or memor\$6 or queue\$6 or FIFO or video or audio) | 4192             | <u>L13</u>                    |

|            |   |      |            |
|------------|---|------|------------|
| <u>L12</u> | L5 and L8   | 53   | <u>L12</u> |
| <u>L11</u> | L5 and L9   | 58   | <u>L11</u> |
| <u>L10</u> | L5 and L8 and L9  | 0    | <u>L10</u> |
| <u>L9</u>  | ((enable adj1 logic) or (data adj1 valid)) same (buffer\$6 or memor\$6 or queue\$6 or FIFO or video or audio)                     | 5051 | <u>L9</u>  |
| <u>L8</u>  | (request\$6 near1 control\$6) same (buffer\$6 or memor\$6 or queue\$6 or FIFO or video or audio)                                  | 6217 | <u>L8</u>  |
| <u>L7</u>  | L4 and L5 and L6  | 55   | <u>L7</u>  |
| <u>L6</u>  | ((enable adj1 logic) or (data adj1 valid)) same (buffer\$6 or memor\$6 or queue\$6 or video or audio)                             | 4851 | <u>L6</u>  |
| <u>L5</u>  | L4 same (buffer\$6 or memor\$6 or queue\$6 or FIFO or video or audio)   | 1832 | <u>L5</u>  |
| <u>L4</u>  | (serial-to-parallel or (serial near1 to near1 parallel)) near1 (conv\$8 or converter\$ or convert\$8 or conversion or convers\$8) | 4491 | <u>L4</u>  |
| <u>L3</u>  | (request\$6 near1 control\$6) same (buffer\$6 or memor\$6 or queue\$6 or video or audio)  | 6164 | <u>L3</u>  |
| <u>L2</u>  | (request\$6 near1 control\$6) same (buffer\$6 or memor\$6 or queue\$6)  | 5592 | <u>L2</u>  |
| <u>L1</u>  | 20020024610.pn.   | 1    | <u>L1</u>  |

END OF SEARCH HISTORY